

LQM18FN2R2M00#

“#” indicates a package specification code.

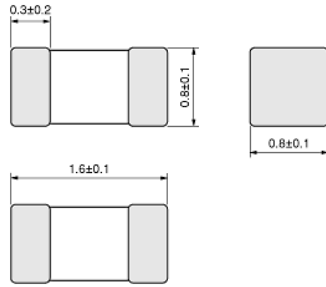
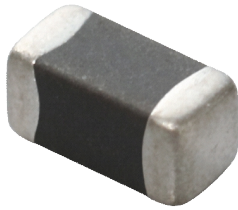
Size Code 1608 (0603) in mm (in inch)



< List of part numbers with package codes >

LQM18FN2R2M00J LQM18FN2R2M00B LQM18FN2R2M00D

Appearance & Shape



(in mm)

References

| Packaging | Specifications | Minimum Order Quantity |
|-----------|------------------|------------------------|
| J | 330mm Paper Tape | 10000 |
| B | Bulk(Bag) | 1000 |
| D | 180mm Paper Tape | 4000 |

| Mass (typ.) | |
|-------------|--------|
| 1 piece | 0.005g |

Attention

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

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Specifications

| | |
|--|----------------|
| L size | 1.6±0.1mm |
| W size | 0.8±0.1mm |
| T size | 0.8±0.1mm |
| Size code inch (mm) | 0603 (1608) |
| Inductance | 2.2μH±20% |
| Inductance Test Frequency | 1MHz |
| Rated current (Itemp) (Based on Temperature rise) | 120mA |
| Max. of DC resistance | 0.52Ω |
| Class of magnetic shield | Ferrite Core |
| Self resonance frequency (min.) | 80MHz |
| Operating Temperature Range(Self-temperature rise is not included) | -55°C to 125°C |
| DC Resistance Intermediate Values | 0.40Ω±30% |
| Series | LQM18FN_00 |

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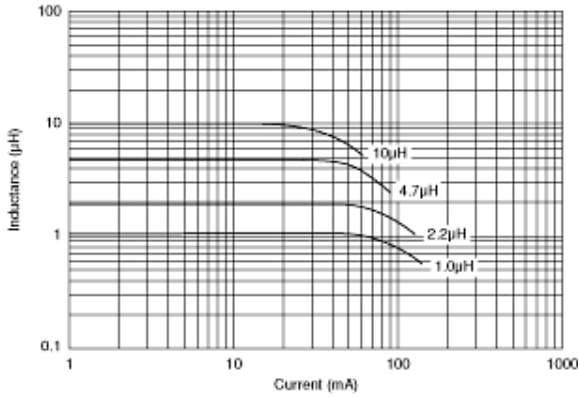
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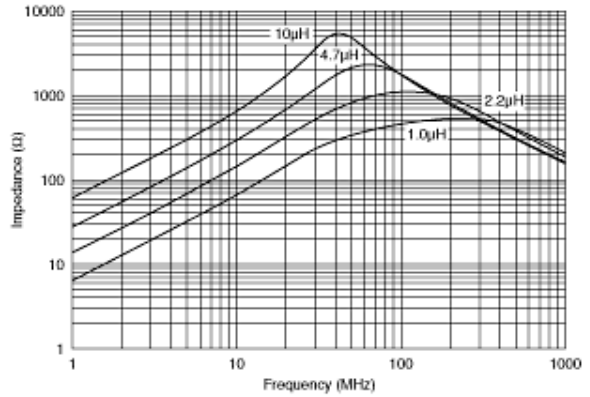
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Product Data



Impedance - Current Characteristics



Impedance - Frequency Characteristics

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